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PTO/SB/05 (08-00)

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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. UTSD:1510-1

First Named Inventor or Application Identifier Kevin H. Gardner et al.

Title **Foreign PAS Ligands Regulate PAS Domain Function**

Express Mail Label No. EV324953177 US

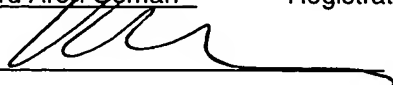
EV324953177US

ADDRESS TO: Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. *Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)
2. X Applicant claims small entity status (see 37 CFR 1.27)
3. X Specification (Total Pages 34)
(preferred arrangement set forth below)
 - Descriptive Title of the Invention
 - Cross References to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claims
 - Abstract of the Disclosure
4. X Drawings(s) (35 USC 113) (Total Sheets 4)
5. Oath or Declaration (Total Pages)
 - a. Newly Executed (Original or Copy)
 - b. Copy from a Prior Application (37 CFR 1.63(d))
(for Continuation/Divisional with Box 17 completed)
 - i. **DELETION OF INVENTOR(S)** Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. Application Data Sheet. See 37 CFR 1.76
7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)

8. Nucleotide and/or Amino Acid Sequence Submission	
(if applicable, all necessary) a. <input type="checkbox"/> Computer Readable Form (CRF) b. <input type="checkbox"/> Specification Sequence Listing on: i. <input type="checkbox"/> CD-ROM or CD-R (2 copies); or ii. <input type="checkbox"/> paper c. <input type="checkbox"/> Statement verifying identity of above copies d. <input type="checkbox"/> Request to use CRF from another application	
ACCOMPANYING APPLICATION PARTS	
9.	<input type="checkbox"/> Assignment Papers (cover sheet & documents(s))
10.	<input type="checkbox"/> 37 CFR 3.73(b) Statement (where there is an assignee) <input type="checkbox"/> Power of Attorney
11.	<input type="checkbox"/> English Translation Document (if applicable)
12.	<input type="checkbox"/> a. Information Disclosure Statement (IDS)/PTO-1449 <input type="checkbox"/> b. Copies of IDS Citations
13.	<input type="checkbox"/> Preliminary Amendment
14.	<input checked="" type="checkbox"/> Return Receipt Postcard (MPEP 503) (Should be specifically itemized)
15.	<input type="checkbox"/> Certified Copy of Priority Document(s) (if foreign priority is claimed)
16.	<input type="checkbox"/> Other: _____ _____
17. Priority This application claims priority to prior application No: _____ Prior application information: Examiner _____ Group Art Unit _____ The entire disclosure of the prior application is considered a part of the disclosure of the accompanying application and is hereby incorporated by reference.	
18. Correspondence Address <input checked="" type="checkbox"/> Customer Number or Bar Code Label <u>23379</u> (Insert Customer No. or Attach Bar Code Label here) or <input checked="" type="checkbox"/> Correspondence Address Below	
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Signature:  Date: <u>October 1, 2003</u>	